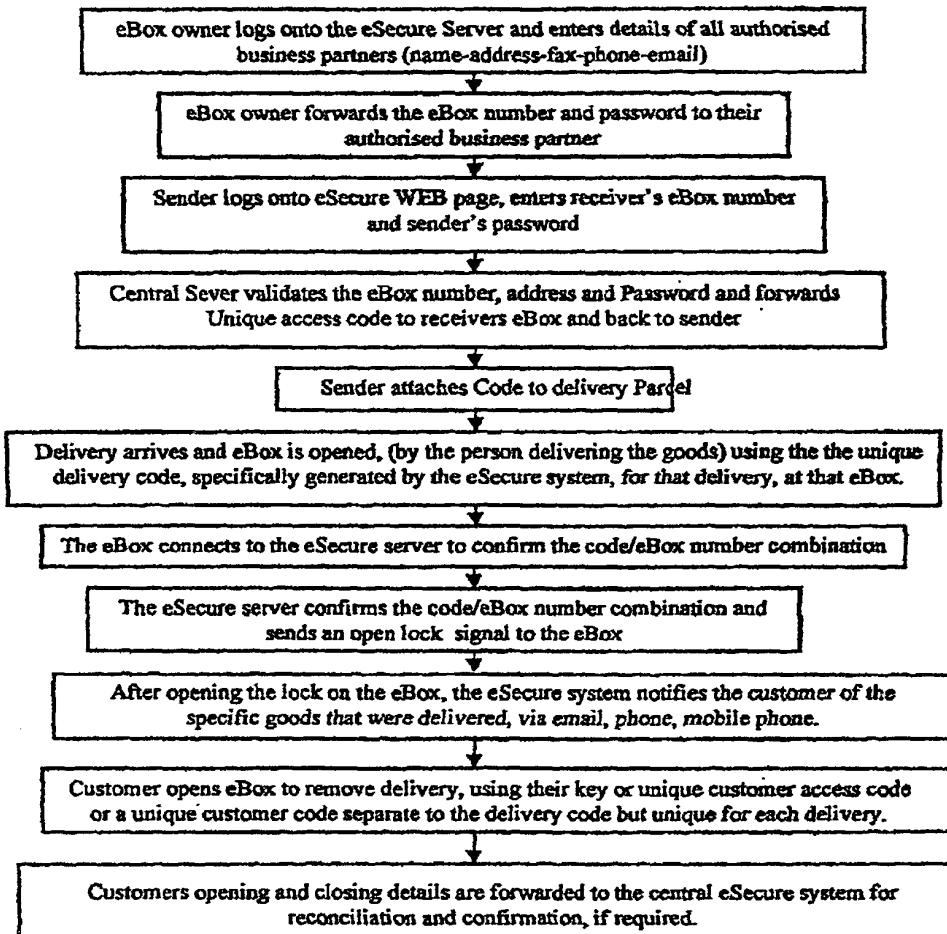


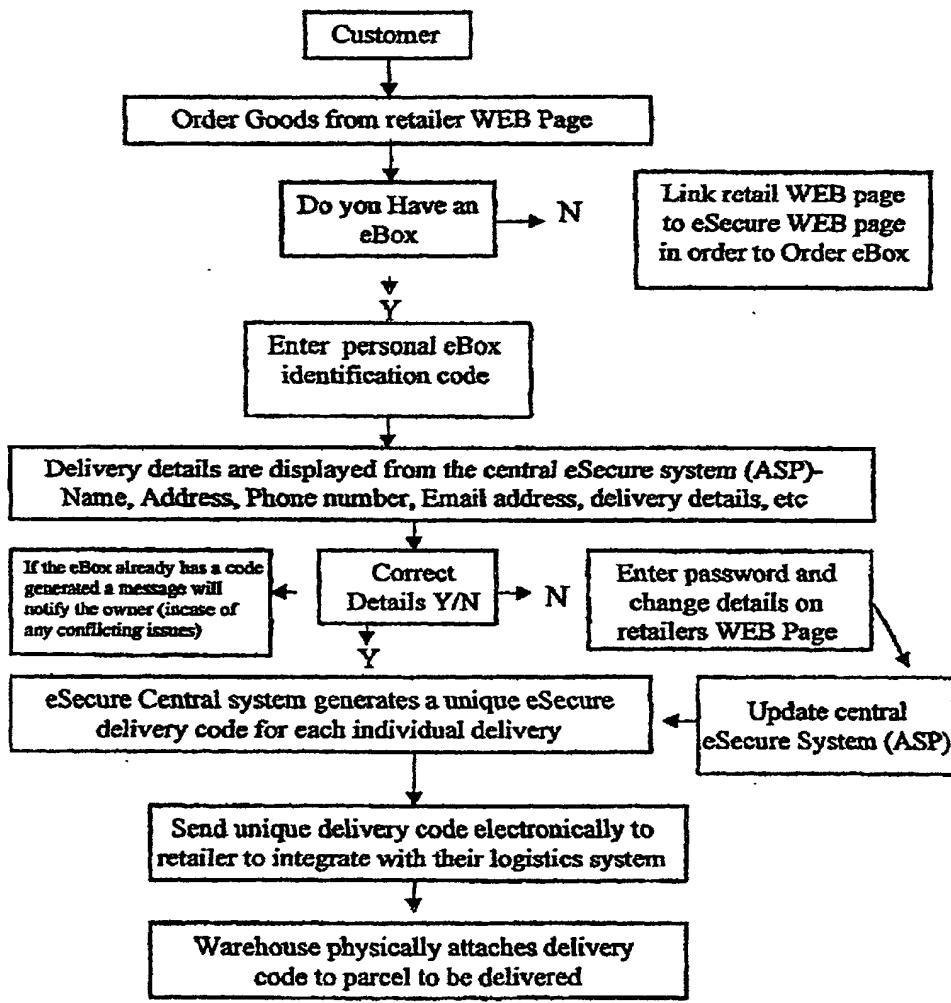
1/8

Business 2 Business eSecure System

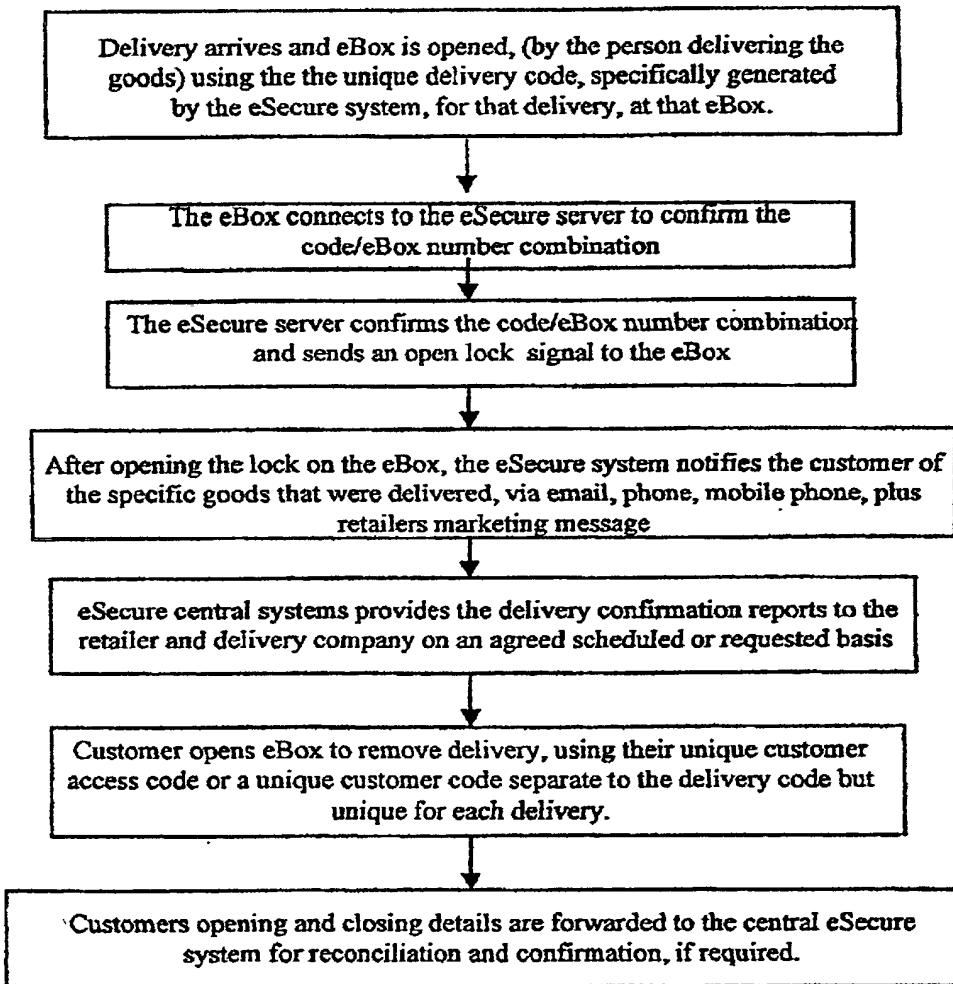


Business Flow Diagram for eSecure

2/8



Business Flow Diagram for eSecure



Business Flow Diagram for Ebox

4 / 8

Non Internet Solution

Customer orders goods and provides box identifier and customer identifier

The supplier connects to Service Provider using their unique supplier ID and inputs customer box number and customer identifier

Service Provider validates supplier ID and customer details

Service Provider forwards delivery details to supplier to attach to parcel (box number, box address, access code)

Delivery company delivers parcel to box by entering access code, which is validated by the Service provider, which sends an open lock message to the box

When the open lock message is forwarded to the box the parcel arrival confirmation is also sent to the box owner via (SMS-phone-email-pager-etc)

Customer enters access code to retrieve parcel which is validated by the Service Provider

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5/8

Pickups option 1

Customer connects to, or contacts Service Provider to generate a unique access code for a pickup of goods from the box

Service Provider validates customer and creates pickup access code

Customer enters pickup access code

The Service Provider validates the code and sends an open lock message to the box and the goods are inserted into the box

At the same time as sending the open lock message, the Service Provider also sends a message to a delivery company to pick up the parcel, which includes the unique access code and customer details (pick up address, box number, box owner, etc)

Delivery person arrives to pick up the parcel and accesses the box using the unique access code, which is validated by the Service provider, which sends an open lock message to the box

When the open lock message is forwarded to the box the confirmation of the pick up is forwarded to the retailer and box owner via (SMS-phone-email-pager-etc)

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6/8

Pickups option 2

Customer enters standard pickup code which includes customers unique access code



The Service Provider validates the code and sends an open lock message to the box and the goods are inserted into the box



At the same time as sending the open lock message, the Service Provider also sends a message to a delivery company to pick up the parcel, which includes the unique access code and customer details (pick up address, box number, box owner, etc)



Delivery person arrives to pick up the parcel and accesses the box using the unique access code, which is validated by the Service provider, which sends an open lock message to the box



When the open lock message is forwarded to the box the confirmation of the pick up is forwarded to the retailer and box owner via (SMS-phone-email-pager-etc)

200200 "RESEND DOT"

8/8

Notification of the delivery arrival is forwarded to the customer. (The customer is required to pick up the goods within a specified time frame). Included in the notification is the box address, box number and access code.



Customer enters access code into box to retrieve parcel



Service Provider validates and sends an open lock message to the box and makes it available for next delivery



If the customer has not picked up the delivery from the Box within a specified period they are again notified via their confirmation details



If the customer has not picked up the delivery from the eBox within an additional specified period the goods are removed and customer is notified